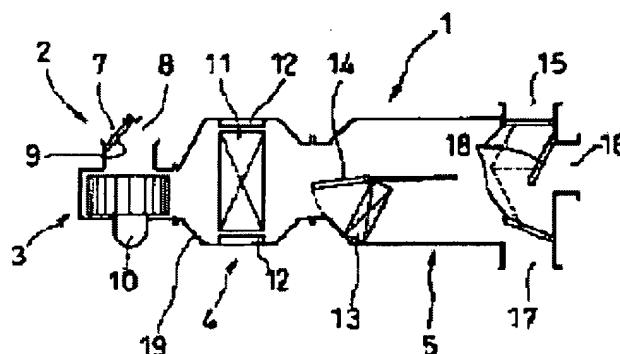


EVAPORATOR UNIT OF AIR CONDITIONER FOR AUTOMOBILE**Patent number:** JP6262937**Publication date:** 1994-09-20**Inventor:** OKUHARA SHINJI**Applicant:** ZEXEL CORP**Classification:****- international:** *B60H1/32; F25B39/02; B60H1/32; F25B39/02; (IPC1-7): B60H1/32; F25B39/02***- european:****Application number:** JP19930078932 19930312**Priority number(s):** JP19930078932 19930312[Report a data error here](#)**Abstract of JP6262937**

PURPOSE: To stably sterilize an evaporator to prevent malodor of an air conditioner by including antibacterial ceramic in at least one component member of a unit forming a part of an air conditioning duct and containing at least the evaporator. **CONSTITUTION:** The air taken in by a blower 10 is cooled by an evaporator 11 in an air conditioner 1. The cooled air is bifurcated into the one passing a heater core 13 according to the opening of an air mix door 14, and into the one bypassed. The heat passing the heater core 13 and is heated, and the air bypassed the heater core 13 and is cooled, are mixed together. The air, the temperature of which is adjusted to a desired level, is blown out of a plurality of blow-off ports 15-17 selected by a mode door 18, into the car interior. A part of the evaporator unit 4, for example, a case 1 forming an outer sheath, is formed of plastic into which antibacterial ceramic is kneaded.

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